



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6305G16231-3G**Job Sheet 200605****Part No:** RBW6305G16231-3G**Job Qty:** 3 pcs**Part Name:** Fan/Ecs Drive Quill Lip Seal Installer**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 9/13/19**Job Tracking No:****Due Date:** 10/11/19 12/6/2019**Created By:** Kimberley Guerin**Type:** Stock**Description:****Note:** DWG RBW6305G16231-3G Rev 2 IPP Rev A 18.02.15 New issue DP Verify DD**Ship Via:****Bill of Materials**

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S235042**Part:** RBW6305G16231-3G**Job No:** 200605**Serial No/Batch:** S235042**Revision:** 2**Inspector:****Exp Date:****Instructions:****Date:** 11/26/19

Job Routing							
Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs Run Hrs	Workcenter/Supplier Workcenter / Supplier Lead Time	Sign-off
115	Purchasing	3 pcs	10/11/19	10/11/19	0.00 0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	NOV 26 2019
2019-09-12 POHBO44489					x3		
116	Packaging 2-1 - Receive - B4B	3 pcs	10/11/19	10/11/19	0.00 0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B Packaging 2 - 29 - B4B Packaging 2 - 30 - B4B Packaging 2 - 31 - B4B Packaging 2 - 32 - B4B Packaging 2 - 33 - B4B Packaging 2 - 34 - B4B Packaging 2 - 35 - B4B Packaging 2 - 36 - B4B	NOV 26 2019
117	QC 6	3 pcs	10/11/19	10/11/19	0.00 0.00	QC 6 - 9 QC 6 - 68 QC 6 - 61 QC 6 - 40 QC 6 - 81	DAS DEC 05 2019 40 9-89
Part Op 115 - -Issue P/O to ARROW TECH MACHINE WORKS ; P/O _____ -Manufacture RBW6305G16231-3G as Descriptions: per DWG. -Certificate of Conformity is required 116 - (Pac2-Receive & Inspect for Damage & Mat'l Certs.) 117 - (QC6- All purchased or subcontracted products)							
Job BOM							
Part / Item	Component Name	Quantity	Operation	Container			
RBW6305G16231-3GP	Fan/Ecs Drive Quill Lip Seal Installer	3 Ea (1 ea)	115-Purchasing	525036			

Job Routing									
Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
115	Purchasing	3 pcs	12/6/19	12/6/19	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
116	Packaging 2-1 - Receive - B4B	3 pcs	12/6/19	12/6/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		
							Packaging 2 - 29 - B4B		
							Packaging 2 - 30 - B4B		
							Packaging 2 - 31 - B4B		
							Packaging 2 - 32 - B4B		
							Packaging 2 - 33 - B4B		
							Packaging 2 - 34 - B4B		
							Packaging 2 - 35 - B4B		
							Packaging 2 - 36 - B4B		
117	QC 6	3 pcs	12/6/19	12/6/19	0.00	0.00	QC 6 - 9		
							QC 6 - 68		
							QC 6 - 61		
							QC 6 - 40		
							QC 6 - 81		
118	Packaging 3-1 - Stock - B4B	3 pcs	12/6/19	12/6/19	0.00	0.00	Packaging 3 - 1 - B4B		
119	QC 21 - FG	3 pcs	12/6/19	12/6/19	0.00	0.00	QC 21 - FG - 21		

Part Op 115 - Issue P/O to ARROW TECH MACHINE WORKS ; P/O _____ -Manufacture RBW6305G-16231-3G as

Descriptions: per DWG. -Certificate of Conformity is required

116 - (Pac2-Receive & Inspect for Damage & Mat'l Certs.)

117 - (QC6- All purchased or subcontracted products)

118 - (Identify as per dwg & Stock Location: _____) Bag and tag

119 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6305G16231-3GP	Fan/Ecs Drive Quill Lip Seal Installer	3 Ea (1 ea)	115-Purchasing	
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
115-Purchasing	RBW6305G16231-3GP	3	0	3
Allocated Container Detail				
Qty	Container No	Location	Init	
3	S235036	purchasing - 1		
Part Specifications				
Specifications could not be found.				

Plex 12/5/19 3:50 PM Dart.Renwick.Jennifer



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044489 Dated: 11/22/2019

Our Order / Job No: AWT-HB044489 A5 Order Qty: 3

Part Name: FAN/ESC DRIVE QUILL LIP SEAL INSTALLER

Part Number RBW6305G16231-3G

Lot Size: N/A Ship Date: 11/22/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBW6305G16231-3G Rev: 2

Material Size and Type: -1, -3/6061 ALUM.

Material Specifications: ALUM.: ASTM B221

Heat Treatment: N/A

Plating/Finish: CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS I

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 11.22.19

Signed: _____

DAS
10
3-89

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044489



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044489

PO Date: 9/12/19

Due Date: 12/6/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Fedex Economy

Pynt Terms: Net 30

Freight Terms: Collect

Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	200018	RBW6305G14631-3GP			Tail Rotor Drive Quill Seal Housing Remover As Per Dwg RBW6305G14631-3G Rev. 1A	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$1,208.00/Ea	\$3,624.00
2	200019	RBW6305G14831-3GP			Tail Rotor Drive Quill Lip Seal Remover As Per Dwg RBW6305G14831-3G Rev. 2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$922.80/Ea	\$2,768.40
3	200020	RBW6305G15731-3GP			Tail Rotor Drive Quill Seal Installer As Per Dwg RBW6305G15731-3G Rev. 1	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$606.00/Ea	\$1,818.00
4	200242	RBW6305G16031-3GP			Drive Quill Seal Housing Remover As Per Dwg RBW6305G16031-3G Rev. 2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$1,020.00/Ea	\$3,060.00
5	200605	RBW6305G16231-3GP			Fan/Ecs Drive Quill Lip Seal Installer as per Dwg Rev2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$411.57/Ea	\$1,234.71
6	200244	RBW6305G16831-3GP			Fan Drive Quill Lip Seal Remover As Per Dwg RBW6305G16831-3G Rev. B	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$563.00/Ea	\$1,689.00

X3

NOV 26 2019

X3

NOV 26 2019

X3



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044489



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
7	200245	RBW6305G18331-3GP			Ecs Drill Quill Lip Seal Remover As Per Dwg RBW6305G18331-3G Rev. B	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$597.00/Ea	\$1,791.00
8	200246	RBW6305G18631-3GP			Ecs Drive Quill Housing Remover As Per Dwg RBW6305G18631-3G Rev. 2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$1,047.57/Ea	\$3,142.71
9	200247	RBW6305G19151-3GP			Guide Fan Drive Quill Seal Housing Installer As Per Dwg RBW6305G19151-3G Rev. B	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$148.09/Ea	\$444.27
												NOV 27 2019	KE
10	200248	RBW6305G19231-3GP			Puller Rotor Brake Adapter Flange Remover As Per Dwg RBW6305G19231-3G Rev. 2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$784.00/Ea	\$2,352.00
11	200010	RBW6305G13231-3GP			Gimball Carbon Seal Installer As Per Dwg RBW6305G13231-3G Rev. B	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$1,044.00/Ea	\$3,132.00
												NOV 26 2019	KE
12	200011	RBW6305G13731-3GP			Gimball Carbon Seal Remover As Per Dwg RBW6305G13731-3G Rev. 2	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$374.00/Ea	\$1,122.00
												NOV 27 2019	KE
13	200012	RBW6305G14031-3GP			Gimball Carbon Seal Remover As Per Dwg RBW6305G14031-3G Rev. 2	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$744.35/Ea	\$2,233.05
14	200013	RBW6305G14331-3GP			Upper Module Lip Seal Installer As Per Dwg RBW6305G14331-3G Rev. 1	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$760.00/Ea	\$2,280.00
												NOV 27 2019	KE
15	200014	RBW6305G17131-3GP			Drive Quill Seal Housing Removal Tool As Per Dwg RBW6305G17131-3G Rev. 3	Firmed	-	12/6/19	3 Ea	0 Ea	3 Ea	\$988.00/Ea	\$2,964.00
16	200015	RBW6305G17631-3GP			Tool Pump 1-2-3 Drive Quill Lip Seal Remover As Per Dwg RBW6305G17631-3G Rev. B	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$547.00/Ea	\$1,641.00
												NOV 26 2019	KE

Plex 9/13/19 1:25 PM dart.lussier.patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044489



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
17	200016	RBW6305G17931-3GP			Tool Pump 1-2-3 Drive Quill Lip Seal Installer As Per Dwg RBW6305G17931-3G Rev. B	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$484.00/Ea	\$1,452.00
												NOV 26 2019	NE
18	200017	RBW6305G18251-3GP			Guide Pumps/Ecs Drive Quill Seal Housing Installer As Per Dwg RBW6305G18251-3G Rev. A	Firmed X3	-	12/6/19	3 Ea	0 Ea	3 Ea	\$148.09/Ea	\$444.27
												NOV 27 2019	NE
Grand Total:													\$37,192.41

Order Notes

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/13/19 1:25 PM dart.lussier.patrick

